AFLOAT

Auxiliary

(3AX)

Checklist

UPDATED April 2016

SAFETY REVIEW ITEMS - Auxiliary

01. Deck Coverings

1. (A1A0) ARE NON-SKID DECK TREADS INSTALLED FOR MACHINE SHOP EQUIPMENT, EMERGENCY ENGINES AND STEERING GEAR IAW NSTM 634?

REF: NSTM 634 TABLE 634-2-1

GSO 634 C

C R NA UA
☐ Repeat
☐ Significant
☐ PMS

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02. Hot Water System

2. (A4A0) ARE DOMESTIC HOT WATER HEATER THERMOSTATS SET TO THE CORRECT TEMPERATURE AND OPERATING PROPERLY IAW NSTM 533?

REF: GSO 532 D

NSTM 533 -2.3.7

C R NA UA
☐ Repeat
☐ Significant
☐ PMS

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3. (A4B0) HAVE HOT WATER TANK RELIEF VALVES BEEN TESTED AND TAGGED AS REQUIRED IAW NSTM 505?

REF: NSTM 505 -9.17.5.1 & 2

GSO 505 B8, H4

C R NA UA
☐ Repeat
☐ Significant
☐ PMS

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4. (A4C0) ARE HOT WATER HEATER SAFETY DEVICES (SHUT DOWN) IN GOOD WORKING ORDER IAW GSO 532?

REF: GSO 532 D

C R NA UA
☐ Repeat
☐ Significant
☐ PMS

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03. Shore Steam Connection

5. (A5A0) ARE SHORE STEAM CONNECTIONS PROVIDED WITH GUARDS/INSULATION IAW NSTM 635?

REF: NSTM 635 -2.6.3

NSTM 635 -2.6.4

C R NA UA
☐ Repeat
☐ Significant
☐ PMS

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6. (A5B0) ARE CONNECTIONS PROVIDED WITH A PRESSURE GAUGE IAW NSTM 505?

REF: GSO 253 D2
NSTM 505 -2.2.7.5

C R NA UA
☐ Repeat
☐ Significant
☐ PMS

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7. (A5C0) IS A BLEED OFF LINE AND WARNING SIGN "BLEED PRESSURE BEFORE DISCONNECTING HOSE" PROVIDED IAW NSTM 505?

REF: GSO 253 D2
NSTM 505 -2.2.7.7

C R NA UA
☐ Repeat
☐ Significant
☐ PMS

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8. (A5D0) IS A STRAINER PROVIDED IAW NSTM 505?

REF: NSTM 505 -2.2.7.5
GSO 253 D2

C R NA UA
☐ Repeat
☐ Significant
☐ PMS

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04. Refrigeration

9. (A7A1) IS THE TRACKING OF REFRIGERANT USAGE/PROCUREMENT ACCURATE AND EFFECTIVE IAW NSTM 516?

REF: PMS MIP 4361/028 M-1
NSTM 516 -1.11
PMS MIP 5161/011 M-4
PMS MIP 5140/005 M-2

C R NA UA
☐ Repeat
☐ Significant
☐ PMS

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10. (A7A2) ARE ACCIDENTAL VENTING FORMS BEING USED TO DOCUMENT REFRIGERANT LOSS? ARE THE LOGS SIGNED BY THE CHIEF ENGINEER IAW NSTM 516?

REF: NSTM 516 -1.11 FIG 516-1-10

C R NA UA
☐ Repeat
☐ Significant
☐ PMS

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11. (A7A3) IS PARASENSE REFRIGERATE MONITORING SYSTEM OPERATIONAL IAW PMS MIP 4361 SERIES?

REF: PMS MIP 4361/028 M-1

C R NA UA
☐ Repeat
☐ Significant
☐ PMS

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12. (A7A4) ARE REFRIGERANT BOTTLES STORED IN RACKS PROVIDED AND SECURED IAW OPNAVINST 5100.19 SERIES?

REF: GS0 671 C
NAVSEA DWG 5184287 REV A
NSTM 550 2.11.2.G
OPNAVINST 5100.19 Series C1102 (D1)

C R NA UA
☐ Repeat
☐ Significant
☐ PMS

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05. Potable Water

13. (A9A0) ARE HOSES USED TO TAKE ON POTABLE WATER LABELED "POTABLE WATER USE ONLY" EVERY 10 FEET IAW NSTM 533?

REF: NSTM 533 -2.1.3

C R NA UA
☐ Repeat
☐ Significant
☐ PMS

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14. (A9A1) ARE POTABLE WATER HOSES AND FITTINGS STOWED PROPERLY?

REF: NSTM 533 -2.1.3

C R NA UA
☐ Repeat
☐ Significant
☐ PMS

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15. (A9A2) ARE POTABLE WATER DECK RISERS AND HOSE CONNECTIONS PROPERLY COLOR CODED AND CLEARLY MARKED "POTABLE WATER ONLY" IN 1 INCH LETTERS IAW NSTM 533? DO THE RISERS HAVE LOCKING DEVICES WITH CAPS ATTACHED?

REF: NSTM 533 -2.1.2
NSTM 505 TABLE 505-7-1

C R NA UA
☐ Repeat
☐ Significant
☐ PMS

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16. (A9A3) ARE POTABLE WATER DECK LOCKERS VERMIN PROOF/LOCKED, LABELED "POTABLE WATER HOSES STORAGE ONLY", INSTALLED 18 INCHES ABOVE THE DECK WITH DISINFECTING INSTRUCTIONS POSTED IAW NSTM 533?

REF: GSO 532 C
GSO 671
NAVMED P-5010-6-8
NSTM 533 -2.1.3

C R NA UA
☐ Repeat
☐ Significant
☐ PMS

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06. Diesel Engines

17. (B3B0) ARE DIESEL ENGINE CRANKCASE EXPLOSION COVERS IN SATISFACTORY CONDITION (GASKETS AND SEALS NO SIGNS OF LEAKS TO ENSURE FRESH AIR INTO THE CRANKCASE IS AT A MINIMUM) IAW NSTM 233?

REF: NSTM 233 -13

C R NA UA
☐ Repeat
☐ Significant
☐ PMS

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18. (B3B1) IS THERE AN AIR-BREAK BETWEEN THE JACKET WATER SYSTEM EXPANSION TANK AND THE POTABLE WATER SYSTEM IAW GSO 532?

REF: GSO 532 B
NAVMED P-5010 5.6.1

C R NA UA
☐ Repeat
☐ Significant
☐ PMS

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19. (B3B2) IS THERE A WARNING SIGN STATING "DO NOT REMOVE ENGINE CRANKCASE COVERS OR ANY OTHER ACCESS COVERS UNTIL AT LEAST 30 MIN AFTER SHUTDOWN" IAW NSTM 233?

REF: NSTM 233 -13.2.1.5

C R NA UA
☐ Repeat
☐ Significant
☐ PMS

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20. (B3B3) ARE THERE EXCESSIVE FUEL OIL/OIL LEAKS ON THE DIESEL ENGINE IAW NSTM 233 AND NSTM 541?

REF: NSTM 233 -13.13.2
NSTM 541 -5.4.2.1.2

C R NA UA
☐ Repeat
☐ Significant
☐ PMS

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21. (B3B4) ARE THE DIESEL ENGINES INSPECTION WITHIN PERIODICITY?

REF: JFMM VOL 4 CH4 -4.3.2

C R NA UA
☐ Repeat
☐ Significant
☐ PMS

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22. (B3B5) IS THE JACKET WATER / KEEP WARM / SPACE HEATER OPERATIONAL, WHEN DIESEL ENGINES ARE SECURED IAW EOSS SSDS?

REF: EOSS SDSS

C R NA UA
☐ Repeat
☐ Significant
☐ PMS

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07. Engine Shutdown

23. (B5B0) ARE REMOTE OPERATED SHUTDOWN DEVICES LABELED AND PROPERLY GUARDED IAW GSO 502?

REF: GSO 502 C

C R NA UA
☐ Repeat
☐ Significant
☐ PMS

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24. (B5C0) ARE WIRE CABLES SECURED WITH THE PROPER ATTACHMENTS (U-BOLTS) AND ARE CABLES IN PROPER CONDITION IAW NSTM 613?

REF: NSTM 613 -1.10.2.1

NSTM 613 -1.11.5.1 FIG 613-1-5

C R NA UA
☐ Repeat
☐ Significant
☐ PMS

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08. Steering Charts and Diagrams

25. (F1A0) ARE OPERATIONAL PROCEDURES FOR THE STEERING SYSTEM POSTED IAW OPNAVINST 5100.19 SERIES?

REF: GSO 561 C

OPNAVINST 5100.19 Series C.1304.F.1

C R NA UA
☐ Repeat
☐ Significant
☐ PMS

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26. (F1B0) ARE STEERING SYSTEM VALVE OPERATING CHARTS AND PIPING DIAGRAMS POSTED IAW OPNAVINST 5100.19 SERIES?

REF: OPNAVINST 5100.19 Series C.1304.F.1

GSO 561 C

C R NA UA
☐ Repeat
☐ Significant
☐ PMS

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27. (F1C0) IS AN ELECTRICAL WIRING CHART FOR THE STEERING SYSTEM POSTED IAW GSO 561?

REF: GSO 561 C

C R NA UA
☐ Repeat
☐ Significant
☐ PMS

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28. (F1D0) IS A LUBRICATION CHART FOR THE STEERING SYSTEM POSTED IAW NSTM 562?

REF: GSO 561 C

NSTM 562 -10.5.1

C R NA UA
☐ Repeat
☐ Significant
☐ PMS

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29. (F1F0) ARE EMERGENCY STEERING PROCEDURES AVAILABLE IN AFT STEERING FROM EOSS/EOCC?

REF: EOSS/EOCC

C R NA UA
☐ Repeat
☐ Significant
☐ PMS

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09. Steering Gear

30. (F2A0) ARE PINS AND LINKAGES SECURED, LUBRICATED AND IN PROPER CONDITION IAW NSTM 562 AND PMS MIP 5600 SERIES?

REF: NSTM 562 -10.1.3 (F)

PMS MIP 5600/016

C R NA UA
☐ Repeat
☐ Significant
☐ PMS

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31. (F2B0) ARE STEEL CRUSHING BLOCKS PROVIDED AND IN SATISFACTORY MATERIAL CONDITION? DO COPPER BLOCKS SHOW EVIDENCE OF BEING STRUCK?

REF: NSTM 562 -4.2.1.5.5

C R NA UA
☐ Repeat
☐ Significant
☐ PMS

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32. (F2C0) ARE RATCHET WRENCHES AVAILABLE IAW NSTM 562?

REF: NSTM 562 -7.4.1

C R NA UA
☐ Repeat
☐ Significant
☐ PMS

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33. (F2E0) IF RUDDER TRAVEL IS LIMITED WHILE SHIP IS BACKING, ARE WARNING SIGNS POSTED AT ALL STEERING STATIONS INDICATING MAXIMUM ANGLES THAT MAY BE USED IAW NSTM 562?

REF: GSO 561 C
NSTM 562 TABLE 562-2-1
NSTM 562 -2.2.3

C R NA UA
☐ Repeat
☐ Significant
☐ PMS

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34. (F2I0) IS THE STEERING HYDRAULIC SYSTEM FREE OF LEAKS? DO THE RAMS SHOW EXCESSIVE LEAKS? RAMS SHOULD NOT HAVE A 1/4 PINT OF OIL LEAKED IN A 24 HOUR PERIOD IAW NSTM 562.

REF: NSTM 562 -10.1.3.D

C R NA UA
☐ Repeat
☐ Significant
☐ PMS

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35. (F2J0) IS THERE EXCESSIVE PITTING OR CORROSION ON THE RAM SURFACES IAW NSTM 562?

REF: NSTM 562 -10.11.2

C R NA UA
☐ Repeat
☐ Significant
☐ PMS

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36. (F2K0) ARE RAPSON SLIDES WELL FITTED AND WELL LUBRICATED IAW NSTM 562?

REF: NSTM 562 -10.5

C R NA UA
☐ Repeat
☐ Significant
☐ PMS

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10. Elevator

37. (G1F0) IS THERE COMMUNICATION BETWEEN ALL LEVELS IAW NSTM 772?
REF: NSTM 772 -2.3.6

C R NA UA
☐ Repeat
☐ Significant
☐ PMS

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38. (G1H0) ARE NON-SLIP TREADS OR DECK COVERING INSTALLED ON THE DECK IN MACHINERY ROOM IAW NSTM 634?
REF: NSTM 634 -2.1.1

C R NA UA
☐ Repeat
☐ Significant
☐ PMS

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39. (G1I0) IS THERE ADEQUATE CONTROL STATION LIGHTING IAW NSTM 772?
REF: NSTM 772 -2.3.5.9

C R NA UA
☐ Repeat
☐ Significant
☐ PMS

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40. (G1J0) IS PROTECTIVE CLOTHING AVAILABLE FOR SYNTHETIC FIRE RESISTANT HYDRAULIC FLUID IAW NSTM 670 V2?
REF: NSTM 670 V2 670-27.4

C R NA UA
☐ Repeat
☐ Significant
☐ PMS

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41. (G1K0) ARE SYNTHETIC FIRE RESISTANT HYDRAULIC FLUID WARNING SIGNS POSTED IAW NSTM 556?
REF: NSTM 556 -5.2

C R NA UA
☐ Repeat
☐ Significant
☐ PMS

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42. (G1M0) ARE SAFETY/OPERATING AND LUBRICATION CHARTS POSTED IN THE MACHINERY SPACE AND AT THE CONTROL STATIONS IAW NSTM 588?
REF: NSTM 588 8.2B

C R NA UA
☐ Repeat
☐ Significant
☐ PMS

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43. (G1M1) ARE THERE LEAKS IN THE HYDRAULIC SYSTEM IAW NSTM 556?

REF: NSTM 556 .8.9.2

C R NA UA
☐ Repeat
☐ Significant
☐ PMS

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11. Package Conveyor

44. (G2A0) ARE CONVEYOR DOORS AND CONTROLLERS LOCKED WHEN NOT IN USE IAW NSTM 572?

REF: NSTM 572 -2.2.5.1
NSTM 572 -2.3.6.6
NSTM 572 -2.3.6.12 Appendix B and D

C R NA UA
☐ Repeat
☐ Significant
☐ PMS

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45. (G2A1) DO ACCESS DOORS OPEN AT LEAST 90 DEGREES AND IS A LATCHING MECHANISM PROVIDED TO HOLD THE DOOR IN THE OPEN POSITION IAW NSTM 572?

REF: NSTM 572 -2.3.6.12
NSTM 572 -2.3.2.3 Appendix D

C R NA UA
☐ Repeat
☐ Significant
☐ PMS

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46. (G2B0) IS THE TWO MAN RULE POSTED AT EACH LOAD-UNLOAD LEVEL IAW NSTM 572?

REF: NSTM 572 -2.3.6.11 Appendix C

C R NA UA
☐ Repeat
☐ Significant
☐ PMS

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47. (G2B1) ARE ALL REQUIRED WARNING SIGNS POSTED AT THE CONVEYOR OPERATING STATIONS IAW NSTM 572?

REF: NSTM 572 -2.3.6.11 Appendix D (item 34)

C R NA UA
☐ Repeat
☐ Significant
☐ PMS

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48. (G2D0) IS THERE COMMUNICATION BETWEEN EACH LEVEL IAW NSTM 572?

REF: NSTM 572 -2.2.5.14

NSTM 572 -2.3.6.20

C R NA UA

☐ Repeat

☐ Significant

☐ PMS

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49. (G2E0) ARE CONVEYOR OPERATING INSTRUCTIONS POSTED IAW NSTM 572?

REF: NSTM 572 -1.2.2.2 Appendix D (item 32)

C R NA UA

☐ Repeat

☐ Significant

☐ PMS

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50. (G2F0) ARE SAFETY LIMIT SWITCHES IN GOOD MATERIAL CONDITION AND OPERATING PROPERLY IAW NSTM 572?

REF: PMS MIP 5721/5731 SERIES

NSTM 572 -2 Appendix D

C R NA UA

☐ Repeat

☐ Significant

☐ PMS

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51. (G2G0) ARE RUN-STOP AND EMERGENCY STOP PUSH BUTTONS IN PLACE IAW NSTM 572?

REF: NSTM 572 -2.2.5.12

NSTM 572 -2.3.5.2

C R NA UA

☐ Repeat

☐ Significant

☐ PMS

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52. (G2H0) IS SAFETY SHIELD IN PLACE AND PROPERLY INSTALLED AT EACH LOAD/UNLOAD STATION IAW NSTM 572?

REF: NSTM 572 -2.3.6.3

NSTM 572 Appendix D (item 26) ISEA advisory NR 016-00 vertical package conveyor

C R NA UA

☐ Repeat

☐ Significant

☐ PMS

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53. (G2I0) ARE THE SYSTEM OPERABILITY TEST (SOT II) PMS COMPLETED, BLANKS FILLED IN ON THE MRC, SIGNED BY THE LCPO AND MAINTAINED WITHIN THE 43P1?

REF: PMS MIP 5721
PMS MIP 5731
NSTM 572 -3.4.1

C R NA UA
☐ Repeat
☐ Significant
☐ PMS

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12. Food Service Areas

54. (H1A0) ARE STEAM PIPES, VALVES AND EQUIPMENT FREE OF EXCESSIVE LEAKS IAW NSTM 505?

REF: NSTM 505 -1.4.2

C R NA UA
☐ Repeat
☐ Significant
☐ PMS

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55. (H1B0) ARE KNIVES IN FOOD SERVICE AREAS BEING STOWED IN APPROPRIATE RACKS VICE DRAWERS IAW OPNAVINST 5100.19 SERIES?

REF: OPNAVINST 5100.19 Series C1903.A

C R NA UA
☐ Repeat
☐ Significant
☐ PMS

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56. (H1C0) ARE AIR GAPS PROVIDED IN DRAIN PIPING LEADING FROM STEAM TABLES,ICE-MAKING MACHINES, SALAD BARS, SCUTTLE-BUTTS, ETC. IAW NSTM 505?

REF: NSTM 505 -7.10.2.1

C R NA UA
☐ Repeat
☐ Significant
☐ PMS

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57. (H1D0) DO DEEP SINKS WITH HATCO HEATERS INSTALLED? ARE THERE DRAIN BASKETS FOR THE REMOVAL OF UTENSILS IAW OPNAVINST 5100.19 SERIES?

REF: OPNAVINST 5100.19 Series C1902 J
NAVSUP 421

C R NA UA
☐ Repeat
☐ Significant
☐ PMS

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58. (H1E0) IS DISHWASHING MACHINE THERMOMETERS CALIBRATED IAW SHIPS CRL?
REF: SHIPS CRL

C R NA UA
☐ Repeat
☐ Significant
☐ PMS

13. Steam Jacketed Kettles

59. (H2A0) IS STEAM AT LESS THAN 45 PSI IAW NSTM 651?
REF: NSTM 651 2.31.2 A (1) (2)

C R NA UA
☐ Repeat
☐ Significant
☐ PMS

60. (H2B0) IS A PRESSURE GAUGE PROVIDED IAW GSO 651?
REF: GSO 651 C

C R NA UA
☐ Repeat
☐ Significant
☐ PMS

61. (H2C0) IS SAFETY RELIEF VALVE PROPERLY MOUNTED AND OPERATIONAL IAW PMS MIP 6520 SERIES?
REF: OPNAVINST 5100.19 Series C1905 G (5)
PMS MIP 6520

C R NA UA
☐ Repeat
☐ Significant
☐ PMS

62. (H2D0) ARE LEVERS AND RELEASE CHAINS INSTALLED ON THE SAFETY RELIEF VALVE? ARE RELIEF VALVES TESTED AND TAGGED? ARE KETTLES HYDROSTATICALLY TESTED? REFERENCE IAW PMS MIP 6520 SERIES AND OPNAVINST 5100.19 SERIES.
REF: OPNAVINST 5100.19 Series C1905 (4)
PMS MIP 6520 SERIES

C R NA UA
☐ Repeat
☐ Significant
☐ PMS

63. (H2E0) IS THE DISCHARGE PIPE FROM RELIEF VALVE OUTLET EXTENED DOWN TO THE KETTLE COAMING, IAW OPNAVINST 5100.19 SERIES AND GSO 505?

REF: GSO 505 E (1)

OPNAVINST 5100.19 Series C1905 G (6)

C R NA UA
☐ Repeat
☐ Significant
☐ PMS

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14. Laundry, General

64. (I1A0) ARE "PREVENT LAUNDRY DRYER FIRES" PLACARDS POSTED ON THE FRONT OF EACH DRYER IAW GSO 655?

REF: FORM 0118-LF-981-6600 SUPPLY FORM

GSO 655 B

C R NA UA
☐ Repeat
☐ Significant
☐ PMS

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65. (I1B0) IS THE TUMBLER DRYER PRIMARY LINT FILTER PROPERLY INSTALLED, FREE OF RIPS AND TEARS AND CLEANED EVERY TWO HOURS OF OPERATION IAW NSTM 655?

REF: NSTM 655 .2.5.3.1 (9 &10)

NSTM 655 .2.5.4 (1) (2)

OPNAVINST 5100.19 Series C2002 C (6)

C R NA UA
☐ Repeat
☐ Significant
☐ PMS

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66. (I1C0) ARE PROTECTIVE COVERS AND GUARDS INSTALLED OVER LAUNDRY EQUIPMENT MOVING MECHANISMS IAW NSTM 655?

REF: NSTM 655 -1.2.5.9

PMS MIP 6552/002 Q-3

C R NA UA
☐ Repeat
☐ Significant
☐ PMS

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67. (I1D0) ARE PERSONNEL FAMILIAR WITH POSTED OPERATING INSTRUCTIONS AND SAFETY PRECAUTIONS IAW NSTM 655?

REF: NSTM 655 Tables 655-2-4, 6, 7, 8, 9, 10

C R NA UA
☐ Repeat
☐ Significant
☐ PMS

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68. (I1E0) IS A SECONDARY LINT FILTER PROVIDED BETWEEN LAUNDRY DRYERS AND SHIPS VENTILATION EXHAUST DUCTINGS? ARE THE FILTERS BEING CLEANED EVERY TWO HOURS OF OPERATION AND EIGHT HOURS RESPECTIVELY IAW NSTM 655?

REF: NSTM 655 -2.5.3 (7)
NSTM 655 -2.5.4 (1)

C R NA UA
☐ Repeat
☐ Significant
☐ PMS

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69. (I1F0) ARE CLOTHES DRYERS OPERATED WITHIN ACCEPTABLE TEMPERATURE LIMITS IAW NSTM 655?

REF: NSTM 655 5-2.5.1 (4)
NSTM 655 2.5.2 (7)

C R NA UA
☐ Repeat
☐ Significant
☐ PMS

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70. (I1G0) IS COAMING PROVIDED AROUND WASHER-EXTRACTORS IAW NSTM 655?

REF: GSO 655 B
NSTM 655 -1.5(2)

C R NA UA
☐ Repeat
☐ Significant
☐ PMS

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15. Switches and Interlocks

71. (I2A0) IS WASHER/EXTRACTOR ELECTRIC ACTIVATED DOOR INTERLOCK OPERATIONAL IAW PMS MIP 6554 SERIES?

REF: NSTM 655 5-2.4.1 (10)
NSTM 655 5-2.4.3 (5)
NSTM 655 -2.4.6
PMS MIP 6554 Q-1, M-2

C R NA UA
☐ Repeat
☐ Significant
☐ PMS

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72. (I2C0) ARE LAUNDRY PRESS TWO-HAND AIR ACTIVATED CONTROL VALVES OPERATIONAL IAW NSTM 655?

REF: NSTM 655 -2.6.1.2.1(2)

C R NA UA
☐ Repeat
☐ Significant
☐ PMS

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16. Laundry Presses

73. (I3A0) ARE STEAM OPERATED PRESSES FREE OF EXCESSIVE STEAM LEAKS?

REF: NSTM 655 -2.6.1.1.1(5)

C R NA UA
☐ Repeat
☐ Significant
☐ PMS

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74. (I3B0) TYPE 1 AND 2 LAUNDRY PRESSES SHALL BE PNEUMATICALLY OPERATED. DOES THE AIR REGULATOR AND GAUGE SHOW A CONSTANT AIR PRESSURE OF NO LESS THAN 65 PSIG IAW NSTM 655?

REF: NSTM 655 655-2.6.1 (6)

C R NA UA
☐ Repeat
☐ Significant
☐ PMS

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75. (I3C0) ARE THE SAFETY AND OPERATIONAL PLACARDS POSTED AT EACH PRESS STATION IAW NSTM 655?

REF: NSTM 655 655-2.6.1.1 (6) Table 655-2-7

C R NA UA
☐ Repeat
☐ Significant
☐ PMS

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76. (I3D0) IS THE FLEXIBLE HOSE FROM THE LAUNDRY PRESS HEAD VENTILATION HOOD TO THE EXHAUST DUCTWORK CONNECTED AND IN GOOD CONDITION (NOT TORN, TWISTED OR RIPPED) IAW NSTM 655?

REF: NSTM 655 655-2-6.1.1.1 (8)

C R NA UA
☐ Repeat
☐ Significant
☐ PMS

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22. Hearing Conservation

77. (X1A0) ARE NOISE HAZARD SIGNS POSTED IAW THE LATEST INDUSTRIAL HYGIENE SURVEY?

REF:

OPNAVINST 5100.19 Series B0406 (a)

C R NA UA
☐ Repeat
☐ Significant
☐ PMS

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78. (X1B0) ARE PERSONNEL WORKING IN OR ENTERING DESIGNATED HAZARDOUS NOISE AREAS OR UTILIZING HAZARDOUS TOOLS OR EQUIPMENT HAVE HEARING PROTECTIVE DEVICES AVAILABLE? ARE PERSONNEL WEARING HEARING PROTECTIVE DEVICES WITHOUT CONSIDERATION OF THE DURATION OF THE EXPOSURE IAW OPNAVINST 5100.19 SERIES?

REF: OPNAVINST 5100.19 Series B0406(A)

C R NA UA
☐ Repeat
☐ Significant
☐ PMS

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23. Heat Stress

79. (X1C0) ARE HEAT STRESS THERMOMETERS HUNG WITH A NON-HEAT CONDUCTING MATERIAL SUCH AS PLASTIC TIE-WRAP OR STRING (NEVER HUNG WITH METAL WIRE) AND POSITIONED TO MINIMIZE THE INFLUENCE OF ANY ADJACENT OR LOCAL HEAT OR COLD SOURCE? ARE THERMOMETERS VALIDATED BY ALIGING THE ETCH MARK WITH THE FREEZING POINT (32 DEGREES FAHRENHEIT) IAW OPNAVINST 5100.19 SERIES?

REF: OPNAVINST 5100.19 Series B0204(B)(C).

C R NA UA
☐ Repeat
☐ Significant
☐ PMS

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24. Sight Conservation

80. (X1D0) ARE PROPER EYE/FACE WASH UNITS AVAILABLE WHERE REQUIRED AS IDENTIFIED IN THE BASELINE AND/OR RECENT INDUSTRIAL HYGIENE SURVEY? ARE PORTABLE EYE WASH STATIONS FILLED TO PROPER LEVEL WITH POTABLE WATER?

REF: OPNVAINST 5100.19 SERIES B0508 (a) (9), appendix b5-a

C R NA UA
☐ Repeat
☐ Significant
☐ PMS

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81. (X1E0) ARE REQUIRED EYE WASH STATION LOCATION SIGNS POSTED AND POTABLE WATER SUPPLY VALVES LOCKED OPEN WITH A METAL, TAMPER-PROOF LANYARD AND MARKED AS A "W" (OR "CIRCLE "W") FITTING IAW OPNAVINST 5100.19 SERIES?

REF: PMS MIP 6600/002

OPNVAINST 5100.19 SERIES B0508

C R NA UA
☐ Repeat
☐ Significant
☐ PMS

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25. Deck Plates and Grating

82. (X2A0) ARE DECK PLATES FIRMLY FASTENED WITH 1.25 FASTERNERS PER SQUARE INCH OF PLATE BUT NO LESS THAN TWO AND INSTALLED ON DIAGONALLY OPPOSITE SIDES?

REF: GSO 622 (c) (d)

NAVSEA DWG 803-1340709 note (1)

C R NA UA
☐ Repeat
☐ Significant
☐ PMS

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26. Fasteners

83. (X3A0) ARE THREADED FASTENERS, WHEN INSTALLED AND TIGHTENED PROTRUDE A DISTANCE OF AT LEAST ONE (1) THREAD BEYOND THE TOP OF THE NUT OR PLASTIC INSERT IAW NSTM 075?

REF: GSO 075 (b)

NSTM 075 -7.5.1

C R NA UA
☐ Repeat
☐ Significant
☐ PMS

---

84. (X3B0) DOES THE NUMBER OF THREADS PROTRUDING BEYOND THE TOP OF THE NUT OR PLASTIC INSERT NOT EXCEED FIVE (5) THREADS, WHERE PRACTICAL? IF THE NUMBER EXCEEDS FIVE (5) THREADS, DOES IT NOT EXCEED TEN (10) THREADS IAW NSTM 075?

REF: NSTM 075 -7.5.1

GSO 075 (b)

C R NA UA
☐ Repeat
☐ Significant
☐ PMS

---

85. (X3E0) ARE NO FERROUS (CARBON STEEL) FASTENERS PRESENT IN SEAWATER OR IN OTHER SYSTEMS (FRESH WATER, OR FEED) WHERE NON-FERROUS PIPING IS INSTALLED IAW NSTM 075?

REF: GSO 075 table 1

NSTM 075 -3.3.3.2 (warning note)

C R NA UA
☐ Repeat
☐ Significant
☐ PMS

---

27. Instructions and Safety Precautions

86. (X4A0) ARE REQUIRED WARNING, CAUTION, OPERATING, AND INSTRUCTION PLATES AND CHARTS POSTED TO MINIMIZE THE POSSIBILITY OF INJURY TO PERSONNEL OR DAMAGE MACHINERY, EQUIPMENT OR SYSTEMS DUE TO FAULTY OPERATION RESULTING FROM THE LACK OF POSTED INSTRUCTIONS OR WHEREVER SPECIAL SAFETY PRECAUTIONS MUST BE EXERCISED IAW GSO 602 AND NSTM 090?

REF: NSTM 090 -2.4.1
GSO 602 (h)
NAVSHIPS DWG 805-1640412

C R NA UA
☐ Repeat
☐ Significant
☐ PMS

---

87. (X4B0) ARE IDENTIFICATION PLATES INDICATING MAXIMUM ALLOWABLE LOADS OR TEST DATA INSTALLED BY LIFTING PADS OVER HEAVY EQUIPMENT? ARE CHAIN HOISTS WEAIGHT TESTED AND TAGGED IAW PMS MIP 6645 SERIES?

REF: GSO 602 (g)
PMS MIP 6645/004 60M

C R NA UA
☐ Repeat
☐ Significant
☐ PMS

---

88. (X4C0) IS THE ENGINEERING OPERATIONAL SEQUENCE SYSTEM (EOSS) IN USE? ARE THERE ANY EOSS VIOLATIONS FOUND?

REF: EDORM

C R NA UA
☐ Repeat
☐ Significant
☐ PMS

---

89. (X4D0) ARE CURRENT "TAG OUT" PROCEDURES IN USE IAW OPNAVINST 3120.32 SERIES?

REF: NAVSEA S0400-AD-URM-010/TUM (Tag Out User’s Manual), current revision.
OPNAVINST 3120.32 SERIES 630.17

C R NA UA
☐ Repeat
☐ Significant
☐ PMS

---

28. Hazard Materials

90. (X5A0) ARE TOXIC OR HIGHLY FLAMMABLE MATERIALS WITH A FLASH POINTOF 200 DEGRESS OR BELOW STOWED IN MACHINERY SPACES IAW NSTM 670?

REF: NSTM 670 17.3.2.2.2

C R NA UA
☐ Repeat
☐ Significant
☐ PMS

---

91. (X5B0) ARE ALL HAZARDOUS MATERIAL CONTAINERS CLEARLY LABELED WITH MATERIAL NAME, MANUFACTURES NAME AND ADDRESS, STOCK NUMBER, HCC AND THE NATURE OF THE HAZARD PRESENTED BY THE HM? IS HAZARDOUS MATERIALS PROPERLY STOWED IAW NSTM 670 AND OPNAVINST 5100.19 SERIES?

REF: NSTM 670 44-1

OPNAVINST 5100.19 Series c2302 (d)(1)(2)(1)(2)

C R NA UA
☐ Repeat
☐ Significant
☐ PMS

---

29. System and Equipment Monitoring

92. (X6A0) ARE GAGES AND INDICATORS PROPERLY MOUNTED IAW NSTM 504?

REF: NSTM 504 -3.5.5

GSO 504 (b) (d) (e) (g) (k) (l)

C R NA UA
☐ Repeat
☐ Significant
☐ PMS

---

93. (X6B0) ARE LIQUID COLUMN SIGHT GLASS PROTECTIVE GUARDS PROPERLY INSTALLED IAW NAVSHIPS DRAWING NO. 803-2145532?

REF: NAVSHIPS DRWG 803-2145532

GSO 504 (k)

C R NA UA
☐ Repeat
☐ Significant
☐ PMS

94. (X6C0) ARE CRITICAL AND NON-CRITICAL GAGES AND DETROIT SWITCHES CALIBRATED IAW NSTM 504 AND SHIP'S CRL? ARE GAGES AND SWITCHES IN GOOD CONDITION (NOT CRACKED. BROKEN OR CORRODED)?

REF: NSTM 504 -3.7.1
PMS MIP 9802
SHIP CRL
GSO 504 (Q)

C R NA UA
☐ Repeat
☐ Significant
☐ PMS

---

30. Pumps and Auxiliary Machinery

95. (X7B0) ARE MACHINERY FOUNDATIONS IN SATISFACTORY CONDITION, FREE OF CRACKS AND BASE METAL DETERIORATION FROM CORROSION AND MECHANICAL JOINTS TIGHTENED? ARE BILGES EXCESSIVELY CORRODED IAW PMS MIP 6300 SERIES?

REF: GSO 100 F
PMS MIP 6300/001

C R NA UA
☐ Repeat
☐ Significant
☐ PMS

---

96. (X7C0) ARE COUPLING GUARDS INSTALLED ON ROTATING MACHINERY? ARE COUPLING GUARDS PAINTED RED IAW OPNAVINST 5100.19 SERIES?

REF: OPNAVINST 5100.19 Series C0104(A)(4)
OPNAVINST 5100.19 Series C1302(A)(16)
GSO 070(H)

C R NA UA
☐ Repeat
☐ Significant
☐ PMS

---

97. (X7D0) ARE EQUIPMENT OPERATING INSTRUCTIONS AND SAFETY PRECAUTIONS POSTED?

REF: NSTM 090 -2.4.1
NAVSHIPS DWG 804-1640412
GSO 602 (H)

C R NA UA
☐ Repeat
☐ Significant
☐ PMS

---

31. Flexible Hoses

98. (X8A0) ARE FLEXIBLE HOSE ASSEMBLIES PROPERLY INSTALLED; FREE OF TWIST BETWEEN FITTINGS, PROPERLY SUPPORTED AGAINST RESILIENTLY MOUNTED EQUIPMENT TO PREVENT CHAFING, FREE OF EXCESSIVE SAG OR UNDULY STRESS IAW PMS MIP 5000 SERIES?

REF: NAVSEA S6430-AE-TED-010 VOL.1 (SECTION 9)

PMS MIP 5000 S-1, A-1, A-2

C R NA UA
☐ Repeat
☐ Significant
☐ PMS

---

99. (X8B0) ARE FLEXIBLE HOSES PROPERLY IDENTIFIED WITH A NONCORRODIBLE METAL TAG? ARE FLEXIBLE HOSES INSTALLED WITH REMOVAL LAGGING PADS IAW PMS MIP 5000 SERIES?

REF: NAVSEA S6430-AE-TED-010 VOL.1 (SECTIONS 8.5 AND 9)

PMS MIP 5000 S-1, A-1, A-2

C R NA UA
☐ Repeat
☐ Significant
☐ PMS

---

100. (X8C0) ARE FLEXIBLE HOSES PAINTED? A FEW SPOTS INADVERTENTLY SPLASHED ON THE HOSE IS ACCEPTABLE AS LONG AS THE PAINTED AREA IS 10% OR LESS THAN THE HOSE SURFACE AREA. REFERENCE MIP 5000 SERIES AND NSTM 631.

REF: NSTM 631 VOL. 3 (8.22.1.Z)

PMS MIP 5000 S-1, A-1, A-2

NAVSEA S6430-AE-TED-010 VOL.1 (SECTION 9.J, 10.J)

C R NA UA
☐ Repeat
☐ Significant
☐ PMS

---

101. (X8D0) ARE FLEXIBLE HOSES EXCESSIVELY SOFT?

REF: PMS MIP 5000 S-1, A-1, A-2

NAVSEA S6430-AE-TED-010 VOL.1 (SECTION 10. O

C R NA UA
☐ Repeat
☐ Significant
☐ PMS

---

32. Rubber Expansion Joints

102. (X9A0) ARE RUBBER EXPANSION JOINTS PROPERLY INSTALLED AND ALIGNED IAW NSTM 505?

REF: NSTM 505 -3.3 (table 505-3-1)

C R NA UA
☐ Repeat
☐ Significant
☐ PMS

---

103. (X9B0) ARE RUBBER EXPANSION JOINTS IN SATISFACTORY CONDITION FREE OF CRACKS AND CUTS IAW NSTM 505?

REF: NSTM 505 -3.3.3

C R NA UA
☐ Repeat
☐ Significant
☐ PMS

---

104. (X9C0) ARE RUBBER EXPANSION JOINTS FREE OF PAINT IAW NSTM 631?

REF: NSTM 631 VOL 3 (8.22.1.z)

C R NA UA
☐ Repeat
☐ Significant
☐ PMS

---

33. Escape Trunks

105. (Y0A0) ARE THERE OBSTRUCTIONS AT THE ESCAPE TRUNKS?

REF: OPNAVINST 5100.19 Series c0102 (a)(3)
OPNAVINST 5100.19 Series c0102(a)(6)

C R NA UA
☐ Repeat
☐ Significant
☐ PMS

---

106. (Y0B0) ARE LADDER RUNGS CONTINUOUS AROUND TWO BULKHEADS?

REF: GSO 622 C
NAVSEA DWG 804-5184093

C R NA UA
☐ Repeat
☐ Significant
☐ PMS

---

107. (Y0C0) DOES ESCAPE TRUNK BALANCE JOINER DOOR HAVE TWO CLOSING SPEEDS? DOOR SHOULD TRAVEL THROUGH INITIAL CLOSING ARC AT A REASONABLY FAST RATE AND SLOW DURING FINAL 8" to 10" OF CLOSING SO DOOR DOES NOT SLAM. THE NOMINAL SPEED RANGE IS 6 TO 8 SECONDS, HOWEVER DOOR CLOSING SPEED SHALL NOT BE LESS THAN 5 SECONDS AND NO GREATER THAN 10 SECONDS IAW PMS 6241 SERIES.

REF: PMS MIP 6241/002 S-2
PMS MIP 6241/002 S-3
NAVSEA DWG 804-5184129
PMS MIP 6241/002 S-4
PMS MIP 6241/002 S-1
GSO 624 J

C R NA UA
☐ Repeat
☐ Significant
☐ PMS

---

108. (Y0D0) ARE ESCAPE TRUNKS WELL LIT AND HAVE EMERGENCY LIGHTING IAW GSO 332?

REF: GSO 332 E
GSO 332 G

C R NA UA
☐ Repeat
☐ Significant
☐ PMS

---

109. (Y0E0) ARE LABEL PLATES INSTALLED ON TOP OF ESCAPE SCUTTLES INSCRIBED WITH 1-INCH RED LETTERS THAT STATE "ESCAPE SCUTTLE DO NOT OBSTRUCT OR BLOCK" IAW GSO 602?

REF: GSO 602 J

C R NA UA
☐ Repeat
☐ Significant
☐ PMS

---

34. Lagging/insulation

110. (Y1B0) IS LAGGING/INSULATION TORN, WORN OR MISSING?

REF: NSTM 635 -2.9.1(5)

C R NA UA
☐ Repeat
☐ Significant
☐ PMS

---

111. (Y1C0) IS LAGGING/INSULATION OIL / WATER SOAKED?

REF: NSTM 635 -2.9.1(6)

C R NA UA
☐ Repeat
☐ Significant
☐ PMS

---

35. Oil Piping Flange Sheilds

112. (Y6A0) ARE LUBE OIL AND FUEL OIL PIPING FLANGE SHIELDS OF CORRECT MATERIAL?

REF: GSO 505 E
NAVSEA DRAWING 803-2145518
NSTM 233 -7.9
NSTM 505 -7.9.4.1
GSO 502 B
NSTM 505 FIG 505-7-15

C R NA UA
☐ Repeat
☐ Significant
☐ PMS

---

113. (Y6B0) ARE FLANGE SHIELDS PROPERLY INSTALLED IAW NSTM 505?

REF: GSO 505 (E)(7)
NSTM 505 -7.9.4.2

C R NA UA
☐ Repeat
☐ Significant
☐ PMS

---

114. (Y6C0) ARE ANY FLANGE SHIELDS MISSING?

REF: GSO 505 (e)(7)
NSTM 505 -7.9.4.5

C R NA UA
☐ Repeat
☐ Significant
☐ PMS

---

36. Valves and Valve Operators

115. (Y7A0) ARE REMOTE OPERATED VALVES OPERATIONAL AND PROPERLY ATTACHED IAW NSTM 505?

REF: GSO 505 (e)(4)(b)
NSTM 505 -1.8.2

C R NA UA
☐ Repeat
☐ Significant
☐ PMS

---

116. (Y7B0) ARE VALVE HANDWHEELS PROPERLY SECURED AND LABELED IAW NSTM 505?

REF: NAVSEA S0400-AD-URM-010/TUM (TAG OUT USERS MANUAL) 1.6.4.a(1)
NSTM 505 -7.8.2.2
GSO 507 F

C R NA UA
☐ Repeat
☐ Significant
☐ PMS

---

117. (Y7C0) ARE HANDWHEELS MADE OF PROPER MATERIALS IAW NSTM 505?

REF: NSTM 505
NAVSHIPS DWG 803-1385620.
GSO 505 C2

C R NA UA
☐ Repeat
☐ Significant
☐ PMS

118. (Y7D0) ARE VALVE HANDWHEELS PROPERLY COLOR CODED IAW NSTM 505?

REF: NSTM 505 -7.8.2.2

C R NA UA
☐ Repeat
☐ Significant
☐ PMS

---

37. Sea Chest Blow Out

119. (Y8A0) ARE WARNING PLATES STATING "DO NOT PERMIT STEAM, WATER , OR AIR PRESSURE TO EXCEED 35 POUNDS WHEN BLOWING-OUT SEA CHEST" AND OPERATING INSTRUCTIONS INSTALLED BETWEEN THE NEEDLE VALVE AND HOSE VALVE FOR THE SEA CHEST IAW GSO 253, 602 AND NSTM 090?

REF: GSO 602 H
NSTM 090-2.4.1
GSO 253 (d)(2)
PMS MIP 1631/004 18M-1

C R NA UA
☐ Repeat
☐ Significant
☐ PMS

---

120. (Y8B0) IS THERE A RELIEF VALVE SET AT 40 PSI AND A CONNECTION FOR BLEEDING STEAM/AIR PRESSURE ON THE SEA CHEST BLOW OUT SYSTEM IAW NSTM 505 AND GSO 253?

REF: GSO 253 (d) (2)
NSTM 505 -10.3.1.9

C R NA UA
☐ Repeat
☐ Significant
☐ PMS

---

121. (Y8C0) IS THERE A PRESSURE GAGE INSTALLED IN THE STEAM OR AIR PRESSURE SUPPLY LINE FOR THE SEA CHEST BLOW OUT IAW NSTM 505 AND GSO 253?

REF: NSTM 505 -10.3.1.9,
GSO 253 (D)(2)

C R NA UA
☐ Repeat
☐ Significant
☐ PMS

---

38. Piping Systems

122. (Y9A0) ARE PIPING SYSTEMS ADEQUATELY LABELED IAW NSTM 505?
REF: NSTM 505 table 505-7-1
NSTM 505 -7.8.3

C R NA UA
☐ Repeat
☐ Significant
☐ PMS

---

123. (Y9B0) ARE PIPING SYSTEMS PROPERLY COLOR CODED IAW NSTM 505?
REF: NSTM 505 table 505-7
NSTM 505 -7.8.2

C R NA UA
☐ Repeat
☐ Significant
☐ PMS

---

124. (Y9C0) ARE PIPING SUPPORT DEVICES PROPERLY MAINTAINED IAW NSTM 505?
REF: NAVSHIPS DWG 804-1385781
GSO 505 (c) (4)
NSTM 505 -7.5

C R NA UA
☐ Repeat
☐ Significant
☐ PMS

---

125. (Y9D0) IS THERE EVIDENCE OF FLAMMABLE SYSTEM LEAKS?
REF: NSTM 505 -8.3.1.

C R NA UA
☐ Repeat
☐ Significant
☐ PMS

---

126. (Y9E0) ARE NON-FLAMMABLE SYSTEMS LEAK TIGHT?
REF: NSTM 505 -8.3.

C R NA UA
☐ Repeat
☐ Significant
☐ PMS

---

127. (Y9F0) ARE WARNING PLATES INSCRIBED "WARNING ENSURE THAT THE ISOLATION VALVES ON EACH SIDE OF THE PRESSURE REGULATOR ARE CLOSED BEFORE OPENING THE BY-PASS VALVE", INSTALLED ON REDUCER BYPASS VALVES IAW GSO 505?
REF: GSO 505 -b7

C R NA UA
☐ Repeat
☐ Significant
☐ PMS

---

39. Relief Valves

128. (Z0A0) DO RELIEF VALVES APPEAR TO BE IN GOOD WORKING ORDER (FREE OF BROKEN SPRINGS, LEAKING, BENT STEMS OR CORRODED) IAW NSTM 505?

REF: NSTM 505 -9.18.2.

C R NA UA
☐ Repeat
☐ Significant
☐ PMS

---

129. (Z0B0) ARE RELIEF VALVES PROPERLY LABELED IAW PMS MIP 5000 SERIES?

REF: PMS MIP 5000 SERIES
GSO 505 (E)(1).

C R NA UA
☐ Repeat
☐ Significant
☐ PMS

---

130. (Z0C0) ARE RELIEF VALVES EQUIPPED WITH A TAIL PIPE THAT DOES NOT STRESS THE VALVE BODY AND DISCHARGES WHERE IT DOES NOT CREATE A HAZARD TO PERSONNEL OR EQUIPMENT IAW NSTM 505?

REF: NSTM 505 -9.17.3
GSO 505 (E)(1)

C R NA UA
☐ Repeat
☐ Significant
☐ PMS

---

131. (Z0D0) ARE METAL TAGS PROVIDED TO INDICATE SHIP NAME AND HULL NUMBER, DATE OF LIFT TEST, LIFTING PRESSURE, VALVE NUMBER OR IDENTIFICATION IAW PMS MIP 5000 SERIES?

REF: PMS MIP 5000 SERIES
GSO 505 (H)

C R NA UA
☐ Repeat
☐ Significant
☐ PMS

---

40. Eductors and Bilge Drainage

132. (Z1A0) ARE SUCTION STRAINERS INSTALLED AND IN OVERALL GOOD CONDITION WITH NO SIGNS OF DENTS, GOUGES, CORROSION, BLOCKAGES OR LARGE HOLES IAW NSTM 505 AND GSO 529?

REF: GSO 529 (j)
NSTM 505 -10.7.3

C R NA UA
☐ Repeat
☐ Significant
☐ PMS

---

133. (Z1B0) IS THERE A MINIMUM OF ONE SPACE SUCTION VALVE WHICH IS OPERABLE FROM THE DAMAGE CONTROL DECK?

REF: GSO 529 (J)

C R NA UA
☐ Repeat
☐ Significant
☐ PMS

---

134. (Z1C0) ARE EDUCTORS AND BILGE DRAINAGE SYSTEM OPERATING INSTRUCTIONS POSTED IAW NSTM 505?

REF: NSTM 505 -10.7.
NSTM 505 -10.7.6
NSTM 505 -10.7.2
GSO 529 (h)

C R NA UA
☐ Repeat
☐ Significant
☐ PMS

---

135. (Z1D0) IS THE OIL POLLUTION ACT POSTED AT THE OVERBOARD DISCHARGE VALVES, DECK RISERS, AND PUMPS CAPABLE OF DISCHARGING OILY WASTE IAW NSTM 593?

REF: NSTM 593 -3.7.5
GSO 593 (D)

C R NA UA
☐ Repeat
☐ Significant
☐ PMS

---

136. (Z1E0) ARE ACTUATING PRESSURE AND SUCTION PRESSURE GAGES PRESSURIZED?

REF: NSTM 505 figure 505-10.2
GSO 529 -H
MIP 5291 A-9

C R NA UA
☐ Repeat
☐ Significant
☐ PMS

---

137. (Z1F0) ARE EDUCTOR SUCTION CUT-OUT VALVES PROVIDED WITH THE WARNING SIGN STATING, "DO NOT OPEN UNTIL VACUUM IS INDICATED ON GAGE" IAW GSO 529?

REF: GSO 529 (H)

C R NA UA
☐ Repeat
☐ Significant
☐ PMS

138. (Z1G0) ARE EDUCTOR FIREMAIN ACTUATING CUT-OUT VALVES PROVIDED WITH THE WARNING SIGN STATING, "DO NOT OPEN UNTIL OVERBOARD DISCHARGE VALVE IS OPEN" IAW GSO 529?

REF: GSO 529 (H)

C R NA UA
☐ Repeat
☐ Significant
☐ PMS

---

139. (Z1H0) ARE BILGES CONTAMINATED WITH OIL, FUEL OR TRASH?

REF: EDORM SECTION 4502

C R NA UA
☐ Repeat
☐ Significant
☐ PMS

---

41. Underway Operations

140. (Z2A0) IS ORM APPLIED NOT ONLY TO OPERATIONAL MISSIONS, BUT AT THE DECK PLATE LEVEL FOR DAY TO DAY WORK UNIT OPERATIONS AS WELL?

REF: OPNAVINST 5100.19 Series A0402.C

C R NA UA
☐ Repeat
☐ Significant
☐ PMS

Auxiliary

COMMAND NAME:
LOCATION:
UIC:
DATE:
SURVEYOR(S):
NO. COMPLETE: NO. REQ ACTION: NOT APPLICABLE:

Q #	Question	Result	Sig	Rep	PMS
1	3AXA1A0	C R N U			
2	3AXA4A0	C R N U			
3	3AXA4B0	C R N U			
4	3AXA4C0	C R N U			
5	3AXA5A0	C R N U			
6	3AXA5B0	C R N U			
7	3AXA5C0	C R N U			
8	3AXA5D0	C R N U			
9	3AXA7A1	C R N U			
10	3AXA7A2	C R N U			
11	3AXA7A3	C R N U			
12	3AXA7A4	C R N U			
13	3AXA9A0	C R N U			
14	3AXA9A1	C R N U			
15	3AXA9A2	C R N U			
16	3AXA9A3	C R N U			
17	3AXB3B0	C R N U			
18	3AXB3B1	C R N U			
19	3AXB3B2	C R N U			
20	3AXB3B3	C R N U			
21	3AXB3B4	C R N U			
22	3AXB3B5	C R N U			
23	3AXB5B0	C R N U			
24	3AXB5C0	C R N U			
25	3AXF1A0	C R N U			
26	3AXF1B0	C R N U			
27	3AXF1C0	C R N U			
28	3AXF1D0	C R N U			
29	3AXF1F0	C R N U			
30	3AXF2A0	C R N U			
31	3AXF2B0	C R N U			
32	3AXF2C0	C R N U			
33	3AXF2E0	C R N U			

Q #	Question	Result	Sig	Rep	PMS
34	3AXF2I0	C R N U			
35	3AXF2J0	C R N U			
36	3AXF2K0	C R N U			
37	3AXG1F0	C R N U			
38	3AXG1H0	C R N U			
39	3AXG1I0	C R N U			
40	3AXG1J0	C R N U			
41	3AXG1K0	C R N U			
42	3AXG1M0	C R N U			
43	3AXG1M1	C R N U			
44	3AXG2A0	C R N U			
45	3AXG2A1	C R N U			
46	3AXG2B0	C R N U			
47	3AXG2B1	C R N U			
48	3AXG2D0	C R N U			
49	3AXG2E0	C R N U			
50	3AXG2F0	C R N U			
51	3AXG2G0	C R N U			
52	3AXG2H0	C R N U			
53	3AXG2I0	C R N U			
54	3AXH1A0	C R N U			
55	3AXH1B0	C R N U			
56	3AXH1C0	C R N U			
57	3AXH1D0	C R N U			
58	3AXH1E0	C R N U			
59	3AXH2A0	C R N U			
60	3AXH2B0	C R N U			
61	3AXH2C0	C R N U			
62	3AXH2D0	C R N U			
63	3AXH2E0	C R N U			
64	3AXI1A0	C R N U			
65	3AXI1B0	C R N U			
66	3AXI1C0	C R N U			
67	3AXI1D0	C R N U			
68	3AXI1E0	C R N U			
69	3AXI1F0	C R N U			
70	3AXI1G0	C R N U			
71	3AXI2A0	C R N U			
72	3AXI2C0	C R N U			
73	3AXI3A0	C R N U			
74	3AXI3B0	C R N U			
75	3AXI3C0	C R N U			
76	3AXI3D0	C R N U			

Q #	Question	Result	Sig	Rep	PMS
77	3AXX1A0	C R N U			
78	3AXX1B0	C R N U			
79	3AXX1C0	C R N U			
80	3AXX1D0	C R N U			
81	3AXX1E0	C R N U			
82	3AXX2A0	C R N U			
83	3AXX3A0	C R N U			
84	3AXX3B0	C R N U			
85	3AXX3E0	C R N U			
86	3AXX4A0	C R N U			
87	3AXX4B0	C R N U			
88	3AXX4C0	C R N U			
89	3AXX4D0	C R N U			
90	3AXX5A0	C R N U			
91	3AXX5B0	C R N U			
92	3AXX6A0	C R N U			
93	3AXX6B0	C R N U			
94	3AXX6C0	C R N U			
95	3AXX7B0	C R N U			
96	3AXX7C0	C R N U			
97	3AXX7D0	C R N U			
98	3AXX8A0	C R N U			
99	3AXX8B0	C R N U			
100	3AXX8C0	C R N U			
101	3AXX8D0	C R N U			
102	3AXX9A0	C R N U			
103	3AXX9B0	C R N U			
104	3AXX9C0	C R N U			
105	3AXY0A0	C R N U			
106	3AXY0B0	C R N U			
107	3AXY0C0	C R N U			
108	3AXY0D0	C R N U			
109	3AXY0E0	C R N U			
110	3AXY1B0	C R N U			
111	3AXY1C0	C R N U			
112	3AXY6A0	C R N U			
113	3AXY6B0	C R N U			
114	3AXY6C0	C R N U			
115	3AXY7A0	C R N U			
116	3AXY7B0	C R N U			
117	3AXY7C0	C R N U			
118	3AXY7D0	C R N U			
119	3AXY8A0	C R N U			

Q #	Question	Result	Sig	Rep	PMS
120	3AXY8B0	C R N U			
121	3AXY8C0	C R N U			
122	3AXY9A0	C R N U			
123	3AXY9B0	C R N U			
124	3AXY9C0	C R N U			
125	3AXY9D0	C R N U			
126	3AXY9E0	C R N U			
127	3AXY9F0	C R N U			
128	3AXZ0A0	C R N U			
129	3AXZ0B0	C R N U			
130	3AXZ0C0	C R N U			
131	3AXZ0D0	C R N U			
132	3AXZ1A0	C R N U			
133	3AXZ1B0	C R N U			
134	3AXZ1C0	C R N U			
135	3AXZ1D0	C R N U			
136	3AXZ1E0	C R N U			
137	3AXZ1F0	C R N U			
138	3AXZ1G0	C R N U			
139	3AXZ1H0	C R N U			
140	3AXZ2A0	C R N U			